Results for "((((url or protocol or transport) and (exchange) and (libray or manager) and (device or application)..."

Your search matched **21** of **2014781** documents.

A maximum of **100** results are displayed, **100** to a page, sorted by **Relevance** in **Descending** order.

Key

- Open access content
- IEEE JNL — IEEE Journal or Magazine
- IET JNL — IET Journal or Magazine
- IEEE CNF — IEEE Conference Proceeding
- IET CNF — IET Conference Proceeding
- IEEE STD — IEEE Standard

Modify Search

((((url or protocol or transport) and (exchange) and (libray or manager) and (device or applic

Search >

Check to search only within this results set

Display Format: Citation Citation & Abstract

IEEE/IET | Books | Educational Courses | Application Notes [Beta]

Interactive online content developed from IEEE conference tutorials.

view selected items Select All Deselect All

1. **Efficient Authenticated Key-Exchange for Devices with a Trusted Manager**
   Ge, H.; Tate, S.R.;
   Information Technology: New Generations, 2006. ITNG 2006. Third International Conference on
   10-12 April 2006 Page(s):198 - 203
   Digital Object Identifier 10.1109/ITNG.2006.57
   Summary: We propose an efficient authentication method for secure communication among a set of devices that have a single trusted manager or administrator, with protocols presented for authentication and authenticated key exchange. An example of such a settin.....
   AbstractPlus | Full Text: PDF(215 KB) IEEE CNF
   Rights and Permissions

2. **Key exchange protocol for Wireless Sensor Network: Formal verification using CSN modal logic**
   Yue Li; Newe, T.;
   Sensors Applications Symposium, 2008. SAS 2008. IEEE
   12-14 Feb. 2008 Page(s):193 - 198
   Summary: Due to the growth of Wireless Sensor Networks (WSN), many advanced applications such as industry process monitoring, patient monitoring and public service communications have been deployed. Security of data will be an important factor for their full .....
   AbstractPlus | Full Text: PDF(465 KB) IET CNF

3. **NAT Issues in the Remote Management of Home Network Devices**
   Choongul Park; Kitae Jeong; Sungil Kim; Youngseok Lee;
   Network, IEEE
   Volume 22, Issue 5, September-October 2008 Page(s):48 - 55
   Digital Object Identifier 10.1109/MNET.2008.4626232
   Summary: Currently, many customer devices are being connected to home networks. For this reason, it is expected that device management capabilities will be a powerful instrument for the service provider to cope with high maintenance costs, security concerns, ...
   AbstractPlus | Full Text: PDF(199 KB) IEEE JNL
   Rights and Permissions

4. **TMN OS validation and testing via thorough agent emulation**
Lo Russo, G.; Porta, M.; Bersia, N.; Manione, R.;
Network Operations and Management Symposium, 1996., IEEE
15-19 April 1996 Page(s):286 - 289 vol.1
Digital Object Identifier 10.1109/NOMS.1996.539471
Summary: OSI management is becoming a widely adopted standard in the management of telecommunications networks due to its intrinsic openness and flexibility. OSI management applications are structured according to a manager-agent scheme. Agents are software p.....
AbstractPlus | Full Text: PDF(296 KB) IEEE CNF
Rights and Permissions

5. **Integration of Open Source and Enterprise IP PBXs**
Chava, K.S.; How, J.;
Testbeds and Research Infrastructure for the Development of Networks and Communities, 2007. TridentCom 2007. 3rd International Conference on
21-23 May 2007 Page(s):1 - 6
Digital Object Identifier 10.1109/TRIDENTCOM.2007.4444692
Summary: Over the last few years, voice over Internet protocol (VoIP) evolved from enabling voice communications between computer terminals to providing much wider functionality of the public switched telephony network (PSTN). The idea of deploying VoIP in pr.....
AbstractPlus | Full Text: PDF(3598 KB) IEEE CNF
Rights and Permissions

6. **The distributed operation language for specifying multi-system applications**
Rusinkiewicz, M.; Ostermann, S.; Elmagarmid, A.K.; Loa, K.;
Systems Integration, 1990. Systems Integration '90., Proceedings of the First International Conference on
23-26 April 1990 Page(s):337 - 345
Digital Object Identifier 10.1109/ICSI.1990.138699
Summary: An approach to the problem of systematic development of applications requiring access to multiple and heterogeneous hardware and software systems is presented. The approach is based on a common communication and data exchange protocol that uses local.....
AbstractPlus | Full Text: PDF(632 KB) IEEE CNF
Rights and Permissions

7. **Emerging calendaring and scheduling standards**
Dawson, F.;
Computer
Volume 30, Issue 12, Dec. 1997 Page(s):126 - 128
Digital Object Identifier 10.1109/2.642819
Summary: Calendaring and scheduling products are well established, but they have one significant drawback: they are usually limited to exchanging information among users of the same system, usually within the boundaries of a single organization. Thus you cann.....
AbstractPlus | Full Text: PDF(440 KB) IEEE JNL
Rights and Permissions

8. **System Support for Management of Networked Low-Power Sensors**
Jai-Jin Lim; Kiskis, D.L.; Shin, K.G.;
Network Operations and Management Symposium, 2006. NOMS 2006. 10th IEEE/IFIP
3-7 April 2006 Page(s):436 - 447
Digital Object Identifier 10.1109/NOMS.2006.1687573
Summary: This paper addresses the problem of managing a wireless sensor network with mobile managers. The mobile managers should be able to create their connectivity to the nodes they manage, and advertise their interests in the management data to be collecte.....
AbstractPlus | Full Text: PDF(480 KB) IEEE CNF
Rights and Permissions

9. **The Northern Gulf of Mexico Littoral Initiative**
Carroll, S.N.; Szczechowski, C.;
OCEANS, 2001. MTS/IEEE Conference and Exhibition
Volume 2, 5-8 Nov. 2001 Page(s):1311 - 1317 vol.2
Digital Object Identifier 10.1109/OCEANS.2001.968299
Summary: The Northern Gulf of Mexico Littoral Initiative (NGLI) is a multi-agency program established through a partnership between the Commander, Naval Meteorology and Oceanography Command (COMNAVMETOCCOM) and the Environmental Protection Agency's Gulf of Me.....
AbstractPlus | Full Text: PDF(1341 KB) IEEE CNF
Rights and Permissions

10. **A Model for the Study of Privacy Issues in Secure Shell Connections**
Dusi, M.; Gringoli, F.; Salgarelli, L.;
Information Assurance and Security, 2008. ISIAS '08. Fourth International Conference on
8-10 Sept. 2008 Page(s):311 - 317
Digital Object Identifier 10.1109/IAS.2008.46
Summary: The secure shell protocol strives to protect the privacy of its users in several ways. On one hand, the strong encryption and authentication algorithms that it adopts provide guarantees that the data exchanged between two SSH endpoints remain private.....
AbstractPlus | Full Text: PDF(171 KB) IEEE CNF
Rights and Permissions

11. **Using Byzantine Agreement in the Design Of IPS Systems**
Colon Osorio, F.C.;
Performance, Computing, and Communications Conference, 2007. IPCCC 2007. IEEE Internationa
11-13 April 2007 Page(s):528 - 537
Digital Object Identifier 10.1109/PCCC.2007.358936
Summary: Intrusion detection, prevention & countermeasure systems (IPS) and architectures commonly used in commercial, as well as research environments, suffer from a number of problems that limit their effectiveness. The most common shortcoming of curren.....
AbstractPlus | Full Text: PDF(369 KB) IEEE CNF
Rights and Permissions

12. **Channel reification: a reflective model for distributed computation**
Ancona, M.; Cazzola, W.; Dodero, G.; Gianuzzi, V.;
Performance, Computing and Communications, 1998. IPCCC '98., IEEE International
16-18 Feb. 1998 Page(s):32 - 36
Digital Object Identifier 10.1109/PCCC.1998.659895
Summary: The paper presents a new reflective model, called Channel Reification, which can be used in distributed computations to overcome difficulties experienced by other models in the literature when monitoring communication among objects. The channel is an.....
AbstractPlus | Full Text: PDF(528 KB) IEEE CNF
Rights and Permissions

13. **Implementing UTMC county-wide across Lancashire**
Hayton, R.; Hewitt, R.;
Road Transport Information and Control, 2004. RTIC 2004. 12th IEE International Conference on
20-22 April 2004 Page(s):248 - 253
Summary: Lancashire County Council (UK) is providing a demonstration site for the latest developments in urban traffic management and control using open architectures and systems. The new open system allows the exchange of data between various applications fr.....
AbstractPlus | Full Text: PDF(465 KB) IET CNF

14. **Performance issues in integrated control and protection systems for substations**
Pinto De Sa, J.; Conde, M.;
Electricity Distribution, Part 1: Contributions. CIRED. 14th International Conference and Exhibition on (IEE Conf. Publ. No. 438)
Volume 4, 2-5 June 1997 Page(s):17/1 - 17/5 vol.4
Summary: The integration of control and protection functions into the same terminal devices has been a strong trend of evolution for substations. As a rule, a base platform supporting a large set of protection functions is also shared by a growing number of s.....
AbstractPlus | Full Text: PDF(388 KB) IET CNF

☐ **15. A semantic active policy-based management architecture**
Chamoun, M.; Kilany, R.; Serhrouchni, A.;
IP Operations and Management, 2004. Proceedings IEEE Workshop on
11-13 Oct. 2004 Page(s):224 - 232
Digital Object Identifier 10.1109/IPOM.2004.1547621
Summary: The task of managing information technology resources becomes increasingly complex as managers must take heterogeneous systems, different networking technologies, and distributed applications into consideration. Policy-based networking (PBN) has emer.....
AbstractPlus | Full Text: PDF(7488 KB) IEEE CNF
Rights and Permissions

☐ **16. IEEE Standard for architectural building blocks enabling network-device distributed decision making for optimized radio resource usage in heterogeneous wireless access networks**
Feb. 27 2009 Page(s):C1 - 119
Digital Object Identifier 10.1109/IEEESTD.2009.4798288
Summary: The building blocks comprising (i) network resource managers, (ii) device resource managers, and (iii) the information to be exchanged between the building blocks, for enabling coordinated network-device distributed decision making that will aid in t.....
AbstractPlus | Full Text: PDF(1218 KB) IEEE STD

☐ **17. Improving the security of SNMP in wireless networks**
Otrok, H.; Mourad, A.; Debbabi, M.; Assi, C.;
Wireless Networks, Communications and Mobile Computing, 2005 International Conference on
Volume 1, 13-16 June 2005 Page(s):198 - 202 vol.1
Digital Object Identifier 10.1109/WIRLES.2005.1549409
Summary: Simple network management protocol (SNMP) is widely used for monitoring and managing computers and network devices on wired and wireless network. SNMPv1 and v2 do not provide security when managing agents. Three very important security features (auth.....
AbstractPlus | Full Text: PDF(2416 KB) IEEE CNF
Rights and Permissions

☐ **18. IRTL (information resource transaction layer) middleware design for P2P and open GRID services**
Junseok Hwang; Aravamudham, P.; Liddy, E.; Stanton, J.; MacInnes, I.;
System Sciences, 2003. Proceedings of the 36th Annual Hawaii International Conference on
6-9 Jan 2003 Page(s):10 pp.
Digital Object Identifier 10.1109/HICSS.2003.1174580
Summary: In this paper we present an IRTL (Information Resource Transaction Layer) middleware architecture that addresses some of the important technical challenges associated with heterogeneous resource transactions in the p2p-computing environment. This IRT.....
AbstractPlus | Full Text: PDF(425 KB) IEEE CNF
Rights and Permissions

☐ **19. A SIP-based architecture model for contextual coalition access control for ubiquitous computing**
Liscano, R.; Wang, K.;
Mobile and Ubiquitous Systems: Networking and Services, 2005. MobiQuitous 2005. The Second Annual International Conference on
17-21 July 2005 Page(s):384 - 392
Digital Object Identifier 10.1109/MOBIQUITOUS.2005.8
Summary: A significant deterrent to the ability to connect in a spontaneous manner in cross-enterprise collaborative applications is the difficulty in users from different domains being able to access resources or services located and owned by other entities.....
AbstractPlus | Full Text: PDF(368 KB) IEEE CNF
Rights and Permissions

☐ **20. Secure personal network**

Anggraeni, P.N.; Prasad, N.R.; Prasad, R.;

Personal, Indoor and Mobile Radio Communications, 2008. PIMRC 2008. IEEE 19th International Symposium on

15-18 Sept. 2008 Page(s):1 - 5

Digital Object Identifier 10.1109/PIMRC.2008.4699962

Summary: Recently, Personal Networks (PNs) have been focused in supporting the userpsilas business and private activities without jeopardizing privacy and security of the users and their data. The support in business and private activities will take place thr.....

AbstractPlus | Full Text: PDF(3752 KB) IEEE CNF

Rights and Permissions

☐ **21. Digital cross-connect systems: network-based vehicles for private T1 resource management**

Siller, C.A., Jr.; Cohen, M.L.; Aprille, T.J.;

Global Telecommunications Conference, 1989, and Exhibition. 'Communications Technology for the 1990s and Beyond'. GLOBECOM '89., IEEE

27-30 Nov. 1989 Page(s):522 - 526 vol.1

Digital Object Identifier 10.1109/GLOCOM.1989.64026

Summary: Operating companies are gradually considering network-based equipment as bases for T1 resource management. This emerging role for digital cross-connect systems (DCSs), wherein the operating company uses that equipment as vehicles for the operation, a.....

AbstractPlus | Full Text: PDF(476 KB) IEEE CNF

Rights and Permissions